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By W. K. M.



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PATENT

Attorney Docket No. 16238-000700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:

PHILIP E. EGGERS et al.

Patent No.: 5,697,882

Issue Date: December 16, 1997

For: SYSTEM AND METHODS FOR
ELECTROSURGICAL CUTTING
AND ABLATION

EXPEDITE

REQUEST FOR
CERTIFICATE OF CORRECTION
UNDER 37 CFR §1.323

CERTIFICATE
JUL 28 1999
OF CORRECTION

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Pursuant under 37 CFR §1.323, Applicant submits a Certificate of Correction amending a typographical error in claims 37, 45-52 and 54-56. Claims 37, 45-52 and 54-56 are multiple dependent claims and should therefore read as "the method of claims X or Y" not as "the method of claims X and Y". Applicant encloses a copy of the transmittal sheet showing payment for multiple dependent claims as proof that Applicant intended these claims to be dependent on multiple claims.

Accordingly, it should be seen that the above change merely correct typographical errors made by the Applicant during prosecution of this case.

APPROVED
[Signature]
APR 5 2000

FOR THE COMMISSIONER OF PAT. & T.M.

03/22/2000 RTSEGAY1 00000053 500059 55697882

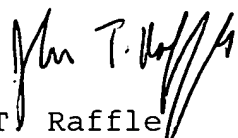
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The desired corrections are set forth on form PTO 1050,
enclosed herewith.

Pursuant to 37 CFR §1.20(a), the Commissioner is
authorized to charge Deposit Account No. 50-0359 in the amount of
\$100.00.

Respectfully submitted,



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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 5,697,882

DATED : December 16, 1997

INVENTOR(S) : Philip E. Eggers et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE CLAIMS:

37. The method of claims 23 [and] or 48 wherein the electrode terminal is surrounded and supported by an insulating matrix at or near the distal tip of the probe to electrically isolate the proximal portion of the electrode terminal from the electrically conductive fluid, the insulating matrix comprising an inorganic material.

45. The method of claims 23 [and] or 55 wherein the density of the vapor layer is less than about 10^{20} atoms/cm³.

46. The method of claims 23 [and] or 50 wherein the electrode terminal is configured to promote bubble nucleation causing the formation of the vapor layer.

47. The method of claims 23 [and] or 48 wherein the electrode terminal has a contact surface area in the range of about 0.25 mm² to 50 mm².

48. The method of claims 48 [and] or 52 wherein the high frequency voltage is at least 200 volts peak to peak.

49. The method of claims 48 [and] or 52 wherein the high frequency voltage is in the range from about 500 to 1400 volts peak to peak.

50. The method of claims 48 [and] or 52 wherein the electrode terminal is positioned between 0.02 to 2.0 mm from the target site.

51. The method of claims 48 [and] or 52 wherein the electrode terminal and the return electrodes comprise a bipolar array of isolated electrode terminals.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 5,697,882
DATED : December 16, 1997
INVENTOR(S) : Philip E. Eggers et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

52. The method of claims 23 [and] or 48 further comprising cooling the tissue with the electrically conducting fluid to reduce the temperature rise of those portions of the body structure adjacent the target site.

54. The method of claims 23 [and] or 48 further comprising evacuating fluid generated at the target site with a suction lumen having a distal end adjacent the electrode terminal.

55. The method of claims 23 [and] or 48 wherein the target site is a tumor within or on the patient's body.

56. The method of claims 48 [and] or 52 wherein the electrode terminal comprises an electrode array including a plurality of isolated electrode terminals.

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Patent No. 5,697,882

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